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7590

05/19/2004

Stallman & Pollock LLP
Attn Michael A Stallman
121 Spear Street
Suite 290
San Francisco, CA 94103

353 Sacramento Street
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Georgia K. Stith

(Depositor's name)

Georgia K. Stith

(Signature)

August 2, 2004

(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/074,561	02/12/2002	Abdurrahman Sezginer	SEN-019	6547

TITLE OF INVENTION: OVERLAY ALIGNMENT METROLOGY USING DIFFRACTION GRATINGS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	<input checked="" type="checkbox"/> YES	\$120	\$665	\$785	08/19/2004

EXAMINER	ART UNIT	CLASS-SUBCLASS
SMITH, ZANDRA V	2877	356-401000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

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PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

THERMA-WAVE, INC.

1250 Reliance Way, Fremont, CA 94539

Please check the appropriate assignee category or categories (will not be printed on the patent): individual corporation or other private group entity government

4a. The following fee(s) are enclosed:

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Issue Fee

A check in the amount of the fee(s) is enclosed.

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The Director is hereby authorized to charge the required fee(s), or credit any overpayment, to Deposit Account Number 50-1703 (enclose an extra copy of this form).

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(Authorized Signature) *M. A. Stallman* (Date) 08/05/2004

Michael A. Stallman (Reg. No. 29,444)

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This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Alexandria, Virginia 22313-1450.

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08/06/2004 YPOLITE2 00000007 10074561

01 FC:2501

665.00 0P

02 FC:1504

300.00 0P

03 FC:8001

15.00 0P

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Abdurrahman Sezginer et al.

Application No.: 10/074,561

Filed: February 12, 2002

For: OVERLAY ALIGNMENT METROLOGY
USING DIFFRACTION GRATINGS



Confirmation No.: 6547

Group Art Unit: 2877

Examiner: Z.V. Smith

SUBMISSION OF ISSUE FEE

353 Sacramento Street, Suite 2200
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(415) 772-4900

M/S ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING
I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope, addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on August 2, 2004.
STALLMAN & POLLOCK LLP

Dated: 08/02/2004 By: Georgia K. Smith
Georgia K. Smith

Sir:

Per the Notice of Allowance and Issue Fee Due which was mailed May 19, 2004, enclosed for filing in the above-captioned case are form PTOL-85b and a check for \$980.00 to cover the issue fee of \$665.00, the publication fee of \$300.00 and the payment of \$15.00 for ordering five (5) advanced copies of the patent upon issuance.

The Commissioner is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 50-1703, under Order No. TWI-30400.

A duplicate copy of this sheet is enclosed.

Respectfully submitted,

STALLMAN & POLLOCK LLP

Dated: August 2, 2004

By: Michael A. Stallman
Michael A. Stallman
Reg. No. 29,444

Attorneys for Applicant(s)